


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	METHOD FOR FABRICATING A DEEP TRENCH CAPACITOR																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/707261																																																																																																																														
EFS ID:	51509																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1260</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1260																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1260																																																																																																																														
First Named Applicant:	Ping Hsu																																																																																																																														
Attorney Docket Number:	NTCP0018USA																																																																																																																														
Timestamp:	2003-12-02 03:22:02 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>NTCP0018-usassn.xml</td><td>1480</td><td>2003-12-02</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-12-02</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-12-02</td></tr> <tr><td>us-assignment</td><td>NTCP0018ASS1.tif</td><td>59294</td><td>2003-12-02</td></tr> <tr><td>us-request</td><td>NTCP0018-usrequ.xml</td><td>1337</td><td>2003-12-02</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-12-02</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-12-02</td></tr> <tr><td>us-declaration</td><td>NTCP0018-usdecl.xml</td><td>613</td><td>2003-12-02</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-12-02</td></tr> <tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2003-12-02</td></tr> <tr><td>us-fee-sheet</td><td>NTCP0018-usfees.xml</td><td>1977</td><td>2003-12-02</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-12-02</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-12-02</td></tr> <tr><td>us-power-of-attorney-grant</td><td>NTCP0018-uspoat.xml</td><td>946</td><td>2003-12-02</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2003-12-02</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>NTCP0018-trans.xml</td><td>29062</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-12-02</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-12-02</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	NTCP0018-usassn.xml	1480	2003-12-02	us-assignment	us-assignment.xml	8983	2003-12-02	us-assignment	us-assignment.dtd	10898	2003-12-02	us-assignment	NTCP0018ASS1.tif	59294	2003-12-02	us-request	NTCP0018-usrequ.xml	1337	2003-12-02	us-request	us-request.dtd	19064	2003-12-02	us-request	us-request.xml	33300	2003-12-02	us-declaration	NTCP0018-usdecl.xml	613	2003-12-02	us-declaration	us-declaration.dtd	3833	2003-12-02	us-declaration	us-declaration.xml	10015	2003-12-02	us-fee-sheet	NTCP0018-usfees.xml	1977	2003-12-02	us-fee-sheet	us-fee-sheet.xml	24912	2003-12-02	us-fee-sheet	us-fee-sheet.dtd	11069	2003-12-02	us-power-of-attorney-grant	NTCP0018-uspoat.xml	946	2003-12-02	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-12-02	us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-12-02	application-body	NTCP0018-trans.xml	29062	2003-12-02	application-body	us-application-body.xml	83497	2003-12-02	application-body	application-body.dtd	49498	2003-12-02	application-body	wipo.ent	4956	2003-12-02	application-body	mathml2.dtd	54588	2003-12-02	application-body	mathml2-qname-1.mod	13225	2003-12-02	application-body	isoamsa.ent	5191	2003-12-02	application-body	isoamsb.ent	3988	2003-12-02	application-body	isoamsc.ent	1460	2003-12-02	application-body	isoamsn.ent	5620	2003-12-02	application-body	isoamso.ent	1934	2003-12-02	application-body	isoamsr.ent	7073	2003-12-02	application-body	isogr3.ent	3559	2003-12-02	application-body	isomfrk.ent	4553	2003-12-02
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-assignment	NTCP0018-usassn.xml	1480	2003-12-02																																																																																																																												
us-assignment	us-assignment.xml	8983	2003-12-02																																																																																																																												
us-assignment	us-assignment.dtd	10898	2003-12-02																																																																																																																												
us-assignment	NTCP0018ASS1.tif	59294	2003-12-02																																																																																																																												
us-request	NTCP0018-usrequ.xml	1337	2003-12-02																																																																																																																												
us-request	us-request.dtd	19064	2003-12-02																																																																																																																												
us-request	us-request.xml	33300	2003-12-02																																																																																																																												
us-declaration	NTCP0018-usdecl.xml	613	2003-12-02																																																																																																																												
us-declaration	us-declaration.dtd	3833	2003-12-02																																																																																																																												
us-declaration	us-declaration.xml	10015	2003-12-02																																																																																																																												
us-fee-sheet	NTCP0018-usfees.xml	1977	2003-12-02																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-12-02																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2003-12-02																																																																																																																												
us-power-of-attorney-grant	NTCP0018-uspoat.xml	946	2003-12-02																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-12-02																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-12-02																																																																																																																												
application-body	NTCP0018-trans.xml	29062	2003-12-02																																																																																																																												
application-body	us-application-body.xml	83497	2003-12-02																																																																																																																												
application-body	application-body.dtd	49498	2003-12-02																																																																																																																												
application-body	wipo.ent	4956	2003-12-02																																																																																																																												
application-body	mathml2.dtd	54588	2003-12-02																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-12-02																																																																																																																												
application-body	isoamsa.ent	5191	2003-12-02																																																																																																																												
application-body	isoamsb.ent	3988	2003-12-02																																																																																																																												
application-body	isoamsc.ent	1460	2003-12-02																																																																																																																												
application-body	isoamsn.ent	5620	2003-12-02																																																																																																																												
application-body	isoamso.ent	1934	2003-12-02																																																																																																																												
application-body	isoamsr.ent	7073	2003-12-02																																																																																																																												
application-body	isogr3.ent	3559	2003-12-02																																																																																																																												
application-body	isomfrk.ent	4553	2003-12-02																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isomopf.ent	2571	2003-12-02
application-body	isomscr.ent	4628	2003-12-02
application-body	isotech.ent	5268	2003-12-02
application-body	isobox.ent	3568	2003-12-02
application-body	isocyr1.ent	5345	2003-12-02
application-body	isocyr2.ent	2504	2003-12-02
application-body	isodia.ent	1508	2003-12-02
application-body	isolat1.ent	5282	2003-12-02
application-body	isolat2.ent	9007	2003-12-02
application-body	isonum.ent	5913	2003-12-02
application-body	isopub.ent	6621	2003-12-02
application-body	mmlextra.ent	7901	2003-12-02
application-body	mmlalias.ent	38209	2003-12-02
application-body	soextblx.dtd	12870	2003-12-02
application-body	Ntcp0018usa-01.tif	10096	2003-12-02
application-body	Ntcp0018usa-02.tif	3164	2003-12-02
application-body	Ntcp0018usa-03.tif	3768	2003-12-02
application-body	Ntcp0018usa-04.tif	9534	2003-12-02
application-body	Ntcp0018usa-05.tif	12720	2003-12-02
application-body	Ntcp0018usa-06.tif	9526	2003-12-02
application-body	Ntcp0018usa-07.tif	9746	2003-12-02
application-body	Ntcp0018usa-08.tif	9456	2003-12-02
application-body	Ntcp0018usa-09.tif	15274	2003-12-02
application-body	Ntcp0018usa-10.tif	5620	2003-12-02
application-body	Ntcp0018usa-11.tif	14294	2003-12-02
application-body	Ntcp0018usa-12.tif	5428	2003-12-02
application-body	Ntcp0018usa-13.tif	14770	2003-12-02
application-body	Ntcp0018usa-14.tif	4832	2003-12-02
package-data	NTCP0018-pkda.xml	10374	2003-12-02
package-data	package-data.dtd	27025	2003-12-02
package-data	us-package-data.xsl	19263	2003-12-02
Total files size		769381	

Message Digest:

1de0239971ed4b5e822e017d98caf58d062c9c09

Digital Certificate Holder
Name:

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US